

Application No. 10/729,275
Amendment dated April 5, 2006
Reply to Office-action of January 25, 2006

REMARKS

Claims 1-2 and 4-16 are rejected under 35 U.S.C. § 102(e) as being anticipated by LINZER et al., US Patent Application Publication, Pub. No. US 2004/0100577 ("**Linzer**"). Claims 3, 6, and 14 are rejected under 35 U.S.C. § 103(a) as being unpatentable over **Linzer** in view of BALKRISHNAN et al., US 6,028,612.

The Applicant believes that **Linzer** does not anticipate claims 1-2 and 4-16. In the rejection of claims 1 and 9, the Examiner cites paragraphs [0037], [0042], [0063], and [0073] in **Linzer** as support for, "each colorspace component begins in a different burst." However, paragraphs [0037], [0042], [0063], and [0073] do not support this assertion.

- Paragraph [0037] in **Linzer** does not describe color components.
- "Cb and co-located Cr pixels may be stored adjacent to each other." [0042] in **Linzer**
- "[E]ach two-byte pair generally contains one Cb value and one Cr value" [0063] in **Linzer**
- "Two chrominance lines may be stored together to provide a 2x4 region from each of the chrominance components Cb and Cr in a two-cycle burst." [0073] in **Linzer**

Linzer teaches away from "each colorspace component begins in a different burst" (applicant's claim 1). Being "stored adjacent to each other" [0042] *does not* have the same meaning as "begins in a different burst." Since a "two-byte pair" [0063] is in one burst, **Linzer** teaches that colorspace component *do not* begin in different bursts. Because "each of the

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chrominance components Cb and Cr [are] in a two-cycle burst" [0073] these components *do not* begin in "a different burst."


For at least the above distinction, **Linzer** does not anticipate claims 1 and 9. The Applicant believes that claims 1 and 9 are in condition for allowance. Claims 2-8 are dependent on claim 1, and claims 10-16 are dependent on claim 9. In view of at least the foregoing, it is respectfully submitted that the pending claims 1-16 are in condition for allowance. A Notice of Allowability is courteously solicited.

Should the Examiner disagree or have any questions regarding this submission, the Applicant respectfully requests that the Examiner telephone the undersigned at (312) 775-8000.

The Commissioner is hereby authorized to charge additional fee(s) or credit overpayment(s) to the deposit account of McAndrews, Held & Malloy, Account No. 13-0017.

Respectfully submitted,

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